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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Com Application Number Filing Date First-Named Inventor Art Unit **Examiner Name** Attorney Docket Number 80391 0003

10/602.777 June 25, 2003 Scott A. MOSKOWITZ 2132 Laurel L. LASHLEY

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/I.O./	<u> </u>	US-4,939,515	07/03/1990	Adelson	
1	·	US-5,161,210	11/03/1992	Druyvesteyn,et.al.	
		<sup>US-</sup> 5,450,490	09/12/1995	Jensen et.al.	
		<sup>US-</sup> 5,530,751	06/25/1996	Morris	
	77	<sup>US-</sup> 5,579,124	11/26/1996	Aijala et.al	
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П			European Patent No. EP0565947A1	10/20/1993	Kuusama, Juha		
			WO 95/14289	05/26/1995	Rhoads, Geoffrey		
			European Patent No. 0581317A2	02/02/1994	Powell, Robert et.al.		
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V	/		W098/37513	08/27/1998	Biggar, Michael et.al.	·	
A			European Patent No. 0651554A	05/03/1995	Eastman Kodak Co.		П

Examiner Signature /Izunna Okeke/ Date 11/17/2008		 . Sa	
	/Izunna Okeke/		11/17/2008

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process an application. Confidentially is governed by 35 U.S.C., 122 and 37 CFR 1.14. This confidential is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will say degibiling upon the inflowable of the complete the form and office superior of the annual of the process of the annual of time you require to complete this form and/or suggestions of mode, in the use of the other office of the Chile, Indiana Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Des 1450, Des 1450, Alexandria, VA 22313-1450.

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1	1	US-4,789,928	12/06/1988	Fujisaki	
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T.		US-5,287,407	02/15/1994	Holmes	
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T		us-5,394,324	02/28/1995	Clearwater	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π.	
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			WO 99/62044	12/02/1999	Handel, Theodore et.al		
			WIPO 96/29795	09/26/1996	Micali		
			WIPO 97/24833	07/10/1997	Micali		_
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1	/		NL 100523	09/1998			
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFFO to process) an application. Confederability is opened by 35 U.S. C.122 and 37 CFR 1.14. This collection is estimated to be Journs to complete, including gathering, preparing, and submitting the completed application form to the USFFO. Time will vary depending upon the individual case. Any comments on the amount of the you require to complete this form and/or suggestions for reducing this turned, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandris, V.A 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Des 1450, Alexandris, V.A 22313-1450.

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	Substitute for form 1449/PTO  INFORMATION DISCLOSURE	Application Number	10/602,777				
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					First Named Inventor	Scott A. MOSKOWITZ	
	ST	ATEMEN	IT BY AP	PLICANT	Art Unit	2132	
		(Use as ma	ny sheets as nec	essary)	Examiner Name	Laurel L. LASHLEY	. ]
$\overline{}$	Sheet	3	of .	14	Attorney Docket Number	80391.0003	
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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Incom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			WO 9744736	11/27/1997	Wehrenberg		
			WO 9952271	10/14/1999	Moskowitz		
_\			WO 9963443	12/09/1999	Ho, Anthony Tung Shuen		Ш
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	Filing Date	June 25, 2003 `	
	First Named Inventor	Scott A. MOSKOWITZ	
STATEMENT BY APPLICANT	Art Unit	2132	
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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials* No.1		Number-Kind Code <sup>2 (F Anown)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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1		<sup>US-</sup> 5,659,726	08/19/1997	Sandford,II, et.al		
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		<sup>US-</sup> 6,530,021	03/04/2003	Epstein, et.al.		
1,		US-6,425,081	07/23/2002	lwamura	i e	
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	Application Number		
	Filing Date	June 25, 2003	
INFORMATION DISCLOSURE	First Named Inventor	Scott A. MOSKOWITZ	$\neg$
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STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name	Laurel L. LASHLEY	1
Sheet 5 of 14	Attorney Docket Number	80391.0003	レフ
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INII	CODMATION DIC	CLOSUDE	Filing Date	10/602,777
INFORMATION DISCLOSURE			First Named Inventor	June 25, 2003
ST	ATEMENT BY A		Art Unit	Scott A. MOSKOWITZ
(Use as many sheets as necessary)		Examiner Name	2132	
Sheet	6 01	14	Attorney Docket Number	Laurel L. LASHLEY
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		Number-Kind Code <sup>2 (F Assown)</sup>			Figures Appear
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Translation is attached.

Examiner

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Sheet

(Use as many sheets as necessary)

US-6.081.587

PTO/SB/08A (09-06) Approved for use through 03/31/2007. OMB 0651-0031

Laurel L. LASHLEY

11/17/2008

80391 0003

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**Examiner Name** 

Attorney Docket Number

				T DOCUMENTS	
Examiner initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
/I.O./		<sup>US-</sup> 6,061,793	05/09/2000	Tewfik, et.al	
1		US-5,809,139	09/15/1998	Grirod, et.al.	
1		US-5,848,155	12/08/1998	Cox	
$\top$		US-5,915,027	06/22/1999	Cox, et.cl	
		<sup>US-</sup> 5,940,134	08/17/1999	Wirtz	
$\top$		US-5,991,426	11/23/1999	Cox, et.al.	
1		US-6,069,914	05/30/2000	Cox	
		US-5,943,422	08/24/1999	Van Wie, et.al.	1
1		<sup>US-</sup> 6,539,475	03/25/2003	Cox, et.al.	
_		US-6,310,962	10/30/2001	chung, et.al.	
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		US-4,969,204	11/06/1990 .	Jones, et.al.	
	1 .	us-6,687,683	02/03/2004	Harada, et.al.	
		US-6,373,892	04/16/2002	chien, et.al.	
Т		US-5,870,474	02/09/1999	Wasilewski, et.al.	
1		US-5,418,713	05/23/1995	Allen	
		<sup>US-</sup> 6,078,664	06/20/2000	Moskowitz, et.al.	
V		<sup>US-</sup> 6,009,176	12/28/1999	Gennaro, et.al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Ι.
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Hoffstein, et.al.

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		ark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to re	espond to a collection of informati	on unless it contains a valid OMB control number.
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Substitute for form 1449/PTO	Application Number	10/602,777
INFORMATION DISCLOSURE	Filing Date	June 25, 2003
	First Named Inventor	Scott A. MOSKOWITZ
STATEMENT BY APPLICANT	Art Unit	2132
(Use as many sheets as necessary)	Examiner Name	Laurel L. LASHLEY
Sheet 8 of 14	Attomey Docket Number	80391.0003
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				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F Innown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
71.0./		US-6,598,162	07/22/2003	Moskowitz	Tigeree F special
				Nagashima, et al.	
	<u> </u>	<sup>US-</sup> 6,275,988	08/14/2001		<u> </u>
		<sup>US-</sup> 6,051,029	04/18/2000	Paterson, et al.	-844
		<sup>US-</sup> 5,917,915	06/29/1999	Hirose	
		<sup>US-</sup> 6,775,772	08/10/2004	Binding, et al.	
		<sup>US-</sup> 6,668,246	12/23/2003	Yeung, et al.	
		US-6,351,765	02/26/2002	Pietropaolo, et al.	
$\neg$		US-6,049,838	04/11/2000	Miller, et al.	†
$\top$		<sup>US-</sup> 5,398,285	03/14/1995	Borgelt, et al.	
		US-5,737,733	04/07/1998	Eller	
		US-2002/0103883	08/01/2002	Haverstock, et al.	
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		US-6,453,252	09/17/2002	Laroche	
_		US-5,077,665	12/31/1991	Silverman; et al.	
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1/		US-5,341,477	08/23/1994	Pitkin, et al.	
V	T	US-5,581,703	12/03/1996	Baugher, et al.	

	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	7
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/Izunna Okeke/

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Application Number	10/602,777	1
Filing Date	June 25, 2003	
First Named Inventor	Scott A. MOSKOWITZ	
Art Unit	2132	
Examiner Name	Laurel L. LASHLEY	
Attorney Docket Number	80391.0003	<u>L</u> 7
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			U. S. PATEN	DOCUMENTS		
Examiner Initials*	No.1	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/I.O./		US-5,548,579	08/20/1996	Lebrun, et al.		
1		<sup>US-</sup> 5,905,975	05/18/1999	Ausubel		
_		US-6,457,058	09/24/2002	Ullum et al.		
		US-6,381,618 04/30/2002		Jones et al.		
		US-2002/0026343	02/28/2002	Duenke		
$\top$		<sup>US-</sup> 6,230,268	05/08/2001	Miwa et al.		
$\top$		<sup>US-</sup> 6,199,058	03/06/2001	Wong et al.	1.	
		us-5,920,900	07/06/1999	Poole et al.	1	
		US-5,884,033	03/16/1999	Duvall et al.		
		us-5,478,990	12/26/1995	Montanari et al.		
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		<sup>US-</sup> 6,584,125	06/24/2003	Katto		
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W		<sup>US-</sup> 6,205,249	03/20/2001	Moskowitz		
		<sup>US-</sup> 6,029,126	02/22/2000	Malvar		

Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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	00000	auc for form 144001			Application Number	10/602,777	-
	INI	CODMATI	ON DISC	LOSURE	Filing Date	June 25, 2003	
					First Named Inventor	Scott A. MOSKOWITZ	
	ST	ATEMEN			Art Unit	2132	
		(Use as man)	sheets as nec	essary)	Examiner Name	Laurel L. LASHLEY	
$\overline{}$	Sheet	10	of	14	Attorney Docket Number	80391.0003	_

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Insum)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.0./	_	US-5,754,697	05/19/1998	Fu et al.	
ī	1	<sup>US-</sup> 5,479,210	12/26/1995	Cawley et al.	
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		US-4,896,275	01/23/1990	Jackson	
		us-4,977,594	12/11/1990	Shear	
		us-5,050,213	09/17/1991	Shear	
		<sup>US-</sup> 5,369,707	11/29/1994	Follendore, III	<u> </u>
		US-5,406,627	04/11/1995	Thompson et al.	
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		US-5,469,536	11/21/1995	Blank	
		US-5,497,419	03/05/1996	Hill	
		<sup>US-</sup> 5,513,261	04/30/1996	Maher	
VZ.		<sup>US-</sup> 5,530,739	06/25/1996	Okada	
W		<sup>US-</sup> 5,598,470	01/28/1997	Cooper et al.	

	-	FOREIG	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	gn Patent Document Publication Date		Pages, Columns, Lines, Where Relevant Passages	Ι.
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature // Izunna Okeke/ Date Considered 11/17/2008

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Substitute for form 1448/210	Application Number	10/602,777	
INFORMATION DISCLOSURE	Filing Date	June 25, 2003	
;	First Named Inventor	Scott A. MOSKOWITZ	
STATEMENT BY APPLICANT	Art Unit	2132	
(Use as many sheets as necessary)	Examiner Name	Laurel L. LASHLEY	ا ا
Sheet II of I4	Attorney Docket Number	80391.0003	

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Examiner Initials*	No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7757	ļ	Number-Kind Code <sup>2 (F Incom)</sup>		Michel et al.	r iguica rappear
/I.O./		<sup>US-</sup> 5,625,690	04/29/1997		
1		<sup>US-</sup> 5,633,932	05/27/1997	Davis et al.	
		US-5,719,937	02/17/1998	Warren et al.	
		US-5,737,416	04/07/1998	Cooper et al.	
		<sup>US-</sup> 5,765,152	06/09/1998	Erickson	
		<sup>US-</sup> 5,799,083	08/25/1998	Brothers et al.	
		US-5,973,731	10/26/1999	Schwab	
		US-5,894,521	04/13/1999	Conley	1
$\neg$		US-5,905,800	05/18/1999	Moskowitz et al.	
		us-5,963,909	10/05/1999	Warren et al.	
		US-5,974,141	10/26/1999	Saito	
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1	1 '	US-6,041,316	03/21/2000	Allen	
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		US-6,301,663	10/09/2001	Kato et al.	
V		<sup>US-</sup> 6,240,121	05/29/2001	Senoh	
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		FORE	IGN PATENT DOCU	MENTS		
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PTO/SB/08A (10-07)

$\overline{}$	titute for form 1449/	U.S. Patents and Trademark Office, U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information urises at contains a valid OMB control of COMMERCE Con Application Number ATION DISCLOSURE ENT BY APPLICANT Filing Date First Named Inventor Scott A. MOSKOWITZ AT Unit 2132 Examiner Name of 14 Attorney Docket Number 80391.0003				
				Application Number		
	CODMAT	ION DIC	OL OCUPE	Filing Date	June 25, 2003	
				First Named Inventor	Scott A. MOSKOWITZ	
S				Art Unit		
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Sheet	12	of	14	Attorney Docket Number		
				TENT DOCUMENTS	000001.0003	$\sqsubseteq$

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F Innum)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/I.O./		<sup>US-</sup> 6,088,455	07/11/2000	Logan et al.	
1		<sup>US-</sup> 5,634,040	05/27/1997	Her et al.	
		US- 6,381,747	04/30/2002	Wonfor et al.	
		<sup>US-</sup> 4,969,204	11/06/1990	Melnychuck et al.	
		<sup>US-</sup> 6,966,002	11/15/2005	Torrubia-Saez	
2 5		<sup>US-</sup> 6,263,313	07/17/2001	Milstead, et al.	
,	,	<sup>US-</sup> 7,093,295	08/15/2006	Saito	
		<sup>US-</sup> 6,587,837	07/01/2003	Spagna et al.	
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		US- 2004/0083369	07/25/2003	Erlingsson et al.	
Т		<sup>US-</sup> 5,677,952	10/14/1997	Blakely et al.	1
		US- 5,768,396	06/16/1998	Sone	
		US- 7,266,697	09/04/2007	Kirovski et al.	
		<sup>US-</sup> 5,136,646	08/04/1992	Haber et al.	
		<sup>US-</sup> 5,136,647	08/04/1992	Haber et al.	
		<sup>US-</sup> 7,206,649	04/17/2007	Kirovski et al.	
W		<sup>US-</sup> 6,532,284	03/11/2003	Walker et al.	
-		<sup>US-</sup> 7,020,285	03/28/2006	Kirovski et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Neme of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Pessages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MN-DD-YYYY		Or Relevant Figures Appear	
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INFORMATION DISCLOSURE	Filing Date	June 25, 2003	٦
	First Named Inventor	Scott A. MOSKOWITZ	⊣
STATEMENT BY APPLICANT	Art Unit	2132	$\neg$
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STATEMENT BY APPLICANT  (Use as many sheets as necessary)				Eirst Named Inventor	Scott A. MOSKOWITZ	
				Art Unit	2132	
				Examiner Name	- Laurel L. LASHLEY 80391.0003	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT BY APPLICANT				First Named Inventor	June 25, 2003 Scott A. MOSKOWITZ					
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Sheet	5	of	8	Attorney Docket Number	80391.0003	7				

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STATEMENT BY APPLICANT				First Named Inventor	Scott A. MOSKOWITZ
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(Use as many sheets as necessary)				Examiner Name	80391.0003
Sheet	6	of	8	Attorney Docket Number	

		NON PATENT LITERATURE DOCUMENTS	2
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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<sup>&#</sup>x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STA	TEMENT	BY A	PPLICANT	First Named Inventor	Scott A. MOSKOWITZ	
				Art Unit	2132	
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